PTO/SB/96 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## Under the Paperwork Reduction Act of 1995, no persons are required to re ound to a collection of information unless it displays a valid CMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Palaniappan Meiyappan Application No./Patent No.: 10/534,200 Filed/Issue Date: November 7, 2002 METHOD AND APPARATUS FOR ADAPTIVE CARRIER ALLOCATION AND POWER CONTROL Entitled: IN MULTI-CARRIER COMMUNICATION SYSTEMS Adaptix, Inc. (Name of Assigner) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: x the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest. In the patent application/patent identified above by virtue of either: An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel , or for which a copy thereof is attached. OR B X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: From: Palaniappan Meiyappan To: Broadstorm Telecommunications, Inc. The document was recorded in the United States Patent and Trademark Office at Reel 012514 , Frame 0305 2. From: Broadstorm Telecommunications, Inc. To: \_\_J & K Services, L.L.C. The document was recorded in the United States Patent and Trademark Office at Reel 015639 Frame 0607 3. From: J & K Services, L.L.C. By Their Duly To: SDR Holdings L.L.C. The document was recorded in the United States Patent and Trademark Office at Reel 015639 , Frame 0938 | X | Additional documents in the chain of title are listed on a supplemental sheet. X As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assigned Signature (206) 326-1010 Byron Young Printed or Typed Name Telephone Number Vice President Marketing & Product Mgr. Title

PTOISB96 (04-07)
Approved for use through 00/30/2007. ONB 0051/0031
U.S. Patient and Trademank Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no poisons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b) - Supplemental Sheet		
Continuation of chain of title from the inventor(s) to the current assignee.		
4. From:	SDR Holdings, L.L.C. By Their Duly : Authorized Officer, Robert Nitschke To: Kaon Syste	ms, Inc.
The document was recorded in the United States Patent and Trademark Office at		
Reel	el <u>015639</u> , Frame <u>0674</u> , or for which a copy t	hereof is attached.
	: SDR Holdings, LLC To: Kaon Syste	
The document was recorded in the United States Patent and Trademark Office at		
Reel	el <u>014620</u> , Frame <u>0582</u> , or for which a copy the	hereof is attached.
e Emm:	Kaon Systems, Inc. By Their Duly Authorized Officer, Vernon Fotheringham, President To: _Adaptix, Inc	
The document was recorded in the United States Patent and Trademark Office at		
Reel <u>015639</u> , Frame <u>0709</u> , or for which a copy thereof is attached.		
7. From:		
The document was recorded in the United States Patent and Trademark Office at		
Reel	el, Frame, or for which a copy the	hereof is attached.
8. From:	: To:	
The document was recorded in the United States Patent and Trademark Office at		
Reel	el, Frame, or for which a copy the	nereof is attached.
9. From: To:		
The document was recorded in the United States Patent and Trademark Office at		
Reel	el, Frame, or for which a copy the	nereof is attached.